

| ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit) | | | | | | February 2003 | | | | |
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| BUDGET ACTIVITY 1 - Basic research | | | PE NUMBER AND TITLE 0601114A - Defense Experimental Program to Stimulate Competit | | | | PROJECT D54 | | | |
| COST (In Thousands) | | | FY 2002 Actual | FY 2003 Estimate | FY 2004 Estimate | FY 2005 Estimate | FY 2006 Estimate | FY 2007 Estimate | FY 2008 Estimate | FY 2009 Estimate |
| D54 | DEFENSE EXPERIMENTAL PROGRAM COMPETITIVE RESEARCH | | 0 | 0 | 9730 | 9614 | 9766 | 9951 | 9981 | 10185 |
| <p><u>A. Mission Description and Budget Item Justification:</u> In FY03 and prior years, this effort was centrally funded by the Office of the Secretary of Defense (OSD) in PE 0601114D8Z and funded the Defense Experimental Program to Stimulate Competitive Research (DEPSCoR). The Army has been designated by the Office of the Secretary of Defense as the lead service for planning and execution of this program. The DEPSCoR is a legislated program that helps build national infrastructure for research and education by funding research activities in science and engineering fields important to national defense. Participation in this program is limited to states that meet eligibility criteria as set forth in the authorizing language. The DEPSCoR is designed to expand research opportunities in states that have traditionally received the least funding in federal support for university research. The program is intended to improve the capabilities of institutions of higher education (IHE) to develop, plan and execute science and engineering research that is competitive under the peer-review system. IHEs in eligible states are invited, through their NSF State EPSCoR Committee, to compete for research/infrastructure awards in areas identified in broad agency announcements regularly published by the Army Research Laboratory (Army Research Office) on behalf of the Army, Navy (Office of Naval Research), and Air Force (Air Force Research Laboratory, and Air Force Office of Scientific Research). The cited work is consistent with the Army Science and Technology Master Plan, the Army Modernization Plan, and supports the Objective transition path of the Transformation Campaign Plan. There are no Defense Emergency Response Funds provided to this program or project.</p> | | | | | | | | | | |

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| BUDGET ACTIVITY 1 - Basic research | PE NUMBER AND TITLE 0601114A - Defense Experimental Program to Stimulate Competit | | | PROJECT D54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Accomplishments/Planned Program</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In FY04: This is a congressionally mandated program that will continue to be conducted in a manner consistent with the goals established in the authorizing legislation and at a level of performance directly proportional to the funding that is annually adjusted by Congress. Research/infrastructure grants are awarded to academic institutions in 18 States, including Puerto Rico, to perform research in science and engineering fields important to national defense. Research proposals from eligible states will be competitively selected for funding by the Army Research Laboratory (Army Research Office), Navy (Office of Naval Research) and Air Force (Air Force Research Laboratory and Air Force Office of Scientific Research). DEPSCoR awards average \$315K over the three year grant period. In FY05, continue evaluation of awards made with prior year funds and make additional competitive new awards. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 65%;"></th> <th style="width: 8%;">FY 2002</th> <th style="width: 8%;">FY 2003</th> <th style="width: 8%;">FY 2004</th> <th style="width: 8%;">FY 2005</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">9730</td> <td style="text-align: center;">9614</td> </tr> <tr> <td>Totals</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">9730</td> <td style="text-align: center;">9614</td> </tr> </tbody> </table> | | | | | | | FY 2002 | FY 2003 | FY 2004 | FY 2005 | | 0 | 0 | 9730 | 9614 | Totals | 0 | 0 | 9730 | 9614 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FY 2002 | FY 2003 | FY 2004 | FY 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Totals | 0 | 0 | 9730 | 9614 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | FY 2002 | FY 2003 | FY 2004 | FY 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>B. Program Change Summary</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Previous President's Budget | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Current Budget (FY 2004/2005 PB) | 0 | 0 | 9730 | 9614 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Adjustments | 0 | 0 | 9730 | 9614 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Congressional program reductions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Congressional rescissions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Congressional increases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reprogrammings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SBIR/STTR Transfer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustments to Budget Years | | | 9730 | 9614 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Significant Changes: FY04 - PE devolved from OSD to Army as Lead Service for planning and executing this congressionally mandated program that seeks to expand research opportunities in states that have traditionally received the least Federal funding for university research. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |